

October 26, 2018

Director
Air and Toxics Technical Enforcement Program
Office of Enforcement, Compliance, and Environmental Justice
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202-1129

RECEIVED

NOV 5 - 2018

Office of Enforcement, Compliance
and Environmental Justice

Subject: CY2018 NSPS Subpart OOOOa Annual Report for Peak Powder River Resources, LLC Facilities in Campbell and Johnson Counties, WY

To whom it may concern,

Peak Powder River Resources, LLC, (Peak) is submitting the enclosed New Source Performance Standard (NSPS) Subpart OOOOa Annual Report pursuant to 40 CFR §60.5420a(b) for nineteen (19) Peak wells located in Campbell and Johnson Counties in Wyoming. This report covers the period from August 2, 2017 thru August 1, 2018. This submittal includes the following information required by 40 CFR 60.5420a(b):

- General site information for each well subject to OOOOa;
- Records of each well completion operation for each well-affected facility;
- Records of each fugitive leak monitoring survey; and
- A certification by a certifying official of truth, accuracy, and completeness.

As required by 40 CFR 60.4(a) and (b), this report has been sent to the Director of the EPA Region VIII Regional Office and the Air Quality Division of the Wyoming Department of Environmental Quality.

If you have any questions or need to contact me, please call 307.231.0755 or email Ewert@colopeaks.com.

Sincerely,

(b) (6)

Daneka Ewert
Environmental Manager
Peak Powder River Resources, LLC.

cc: WDEQ – Air Quality Division, Herschler Building, 122 West 25th Street, Cheyenne, WY, 82002 (1 copy)

Enclosures: 2018 NSPS Subpart OOOOa Annual Report
Certification of Truth, Accuracy, and Completeness



United States
Environmental Protection
Agency

OMB No. 2060-0336
Approval Expires 05/31/2019

**Federal Operating Permit Program (40 CFR Part 71)
CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)**

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: Ewert Daneka

Title Environmental Manager

Street or P.O. Box 1910 Main Avenue

City Durango State CO ZIP 81301 -

Telephone (307) 231 - 0755 Ext. Facsimile () -

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete. (b) (6)

Name (signed) (b) (6)

Name (typed) Daneka Ewert Date: 26 Oct 1 2018

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After Sept
For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION

Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *
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e.g.: ABC Company

e.g.: XYZ Compressor Station

e.g.: 12-345-67890-12

e.g.: 123 Main Street

e.g.: Suite 100

e.g.: Brooklyn

e.g.: Kings County

1 Peak Powder River Reso Atwood Laur State 1-3H	49-005-62952	Campbell
2 Peak Powder River Reso Atwood Laur 2-19H	49-005-62309	Campbell
3 Peak Powder River Reso Atwood Laur 2-19TH	49-005-62307	Campbell
4 Peak Powder River Reso Bridle Bit 1-28PH	49-005-62763	Campbell
5 Peak Powder River Reso Bridle Bit 1-28TH	49-005-61935	Campbell
6 Peak Powder River Reso Dry Fork 1-19H	49-019-30159	Johnson
7 Peak Powder River Reso Iberlin 1-6H	49-005-62813	Campbell
8 Peak Powder River Reso Iberlin 1-6TH	49-005-62460	Campbell
9 Peak Powder River Reso Iberlin 2-7H	49-005-62479	Campbell
10 Peak Powder River Reso Iberlin 2-7TH	49-005-62482	Campbell
11 Peak Powder River Reso Iberlin 1-8-5H	49-005-61597	Campbell
12 Peak Powder River Reso Iberlin 1-8TH	49-005-62471	Campbell
13 Peak Powder River Reso Iberlin 1-16H	49-005-62884	Campbell
14 Peak Powder River Reso Iberlin 1-24-13H	49-005-63022	Campbell
15 Peak Powder River Reso Iberlin 1-24TH	49-005-63020	Campbell
16 Peak Powder River Reso Nine Mile 2-34TH	49-005-62667	Campbell
17 Peak Powder River Reso Roush Fed 1-1TH	49-005-62108	Campbell
18 Peak Powder River Reso Suchan Fed 1-15H	49-005-62072	Campbell
19 Peak Powder River Reso Suchan Fed 1-15TH	49-005-62070	Campbell

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)						REPORTING PERIOD
State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))
e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016
WY			SE1/4SE1/4 of Section 25, T43N,	(b) (9)		6/11/2018
WY			SE1/4SW1/4 of Section 19, T43N			8/2/2017
WY			SE1/4SW1/4 of Section 19, T43N			8/2/2017
WY			SE1/4SW1/4 of Section 28, T42N			8/2/2017
WY			SE1/4SW1/4 of Section 28, T42N			8/2/2017
WY			SE1/4SE1/4 of Section 19, T43N,			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY	F028147		SW1/4SE1/4 of Section 8, T42N,			12/5/2017
WY	F028147		SW1/4SE1/4 of Section 8, T42N,			12/10/2017
WY			SW1/4SE1/4 of Section 16, T42N			8/2/2017
WY			of Section 24, T42N, R75W, approx. 2 miles SW of Pine Tree			2/22/2018
WY			of Section 24, T42N, R75W, approx. 2 miles SW of Pine Tree			2/22/2018
WY			SW1/4SW1/4 of Section 34, T42N			6/18/2018
WY			NE1/4NE1/4 of Section 1, T42N,			8/2/2017
WY			SW1/4SW1/4 of Section 15, T42N			8/2/2017
WY			SW1/4SW1/4 of Section 15, T42N			8/2/2017

[illegible]

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions	
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(iii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 12-345-67890-12		e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, 101.12345 longitude
1 49-005-62952	N/A	N/A	N/A	Atwood Laur State 1-36TH Completion	(b) (9)
11 49-005-61597	N/A	N/A	N/A	Iberlin 1-8-SH Completion	
12 49-005-62471	N/A	N/A	N/A	Iberlin 1-8TH Completion	
14 49-005-63022	N/A	N/A	N/A	Iberlin 1-24-13H Completion	
15 49-005-63020	N/A	N/A	N/A	Iberlin 1-24TH Completion	
16 49-005-62667	N/A	N/A	N/A	Nine Mile 2-34TH Completion	

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Well Affected Facilities Required to Comply v

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Date of Each Attempt to Direct Flowback to a Separator *	Time of Each Attempt to Direct Flowback to a Separator *	Date of Each Occurrence of Returning to the Initial Flowback Stage *	Time of Each Occurrence of Returning to the Initial Flowback Stage *	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
6/10/2018	8:00 AM	6/10/2018	4:00 AM	None	N/A	6/18/2018
12/8/2017	11:00 PM	12/8/2017	11:00 PM	None	N/A	12/19/2017
12/10/2017	2:00 PM	12/10/2017	2:00 PM	None	N/A	12/19/2017
2/20/2018	7:00 AM	2/20/2018	7:00 AM	None	N/A	2/26/2018
2/22/2018	12:00 AM	2/22/2018	12:00 AM	None	N/A	2/26/2018
6/18/2018	11:00 AM	6/18/2018	11:00 AM	None	N/A	6/22/2018

with §60.5375a(a) and §60.5375a(f)

Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5
12:00 AM	189		77 Sent to sales line	189	0
12:00 AM	241		83 Sent to sales line	158	0
12:00 AM	202		82 Sent to sales line	120	0
12:00 AM	129		0 No measurable gas	0	0
12:00 AM	96		0 Insufficient quantities for s	90	0
6:00 AM	92		0 Insufficient quantities for s	92	0

Exceptions Under §60.5375a(a)(3) - Tech

Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016	e.g.: 10/18/2016
N/A	(b) (9)	Technical infeasibility under	6/10/2018	6/17/2018
N/A		Technical infeasibility under	12/8/2017	12/19/2017
N/A		Technical infeasibility under	12/10/2017	12/19/2017
N/A		Technical infeasibility under	2/20/2018	2/26/2018
N/A		Technical infeasibility under	2/22/2018	2/26/2018
N/A		Technical infeasibility under	6/18/2018	6/22/2018

sically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased

Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g.: ABC Line	e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use	e.g.: on-site generators
Gas of suitable quality was sent to sales line, poor quality	Thunder Creek Gas Service: On site		Poor gas quality	Gas treatment including dehydrogenation
Gas of suitable quality was sent to sales line, poor quality	Western Gas Resources: On site		Poor gas quality	Gas treatment including dehydrogenation
Gas of suitable quality was sent to sales line, poor quality	Western Gas Resources: On site		Poor gas quality	Gas treatment including dehydrogenation
Well did not produce enough gas to flare or to be routed	Thunder Creek Gas Service: On site		Insufficient quantities	Gas treatment including dehydrogenation
Insufficient quantities for sales	Thunder Creek Gas Service: On site		Insufficient quantities for sales	Gas treatment including dehydrogenation
Insufficient quantities for sales	Thunder Creek Gas Service: On site		Insufficient quantities for sales	Gas treatment including dehydrogenation

I Fuel or Raw Material					
Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite *	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose *	Additional Reasons for Technical Infeasibility *	Well Location*	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g.: gas quality	e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
No equipment on site capab	Poor gas quality	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality	Insufficient quantities	N/A	N/A	N/A
No equipment on site capab	Poor gas quality, insufficient qua	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality, insufficient qua	None	N/A	N/A	N/A

[illegible]

Section 10 - Spill Prevention					
<p>Site Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Separator Onsite)</p>					

Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))
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e.g.: Yes e.g.: 10/16/16 e.g.: 10 a.m. e.g.: 10/16/16 e.g.: 10 a.m. e.g.: No

e.g.: 10/16/16 e.g.: 10 a.m. e.g.: 10/16/16 e.g.: 10 a.m. e.g.: No

e.g.: 10 a.m. e.g.: 10/16/16 e.g.: 10 a.m. e.g.: No

e.g.: 10/16/16 e.g.: 10 a.m. e.g.: No

e.g.: 10 a.m. e.g.: No

e.g.: No

[illegible][illegible][illegible][illegible]

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N/A	N/A	N/A
N/A	N/A	N/A

N/A	N/A
N/A	N/A

N/A

Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
<p>Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v))</p> <p>Please provide only one file per record.</p>	<p>Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))</p>	<p>Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A))</p> <p>Please provide only one file per record.</p>	<p>Does the well meet the requirements of §60.5375a(g)?</p> <p>Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. *</p> <p>((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))</p>
e.g.: completion1.pdf or XYZCompressorStation.pdf	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After Septem
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the com

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(iii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F	
2	Atwood Laur 2-19H and 2-19TH Well Pad	9/27/2017	8:24 AM	9:47 AM	(b) (6)	48 °F
3		6/14/2018	9:50 AM	10:53 AM		82 °F
4	Bridle Bit 1-28PH and Bridle Bit 1-28TH Well Pad	12/5/2017	8:00 AM	9:00 AM		20 °F
5		6/13/2018	6:28 PM	7:22 PM		88 °F
6	Dry Fork 1-19H	9/28/2017	11:49 AM	12:45 PM		65 °F
		6/14/2018	5:35 PM	6:24 PM		90 °F
7		12/5/2017	11:58 AM	1:20 PM		30 °F
8	Iberlin 1-6H, 1-6TH, 2-7H, and 2-7TH Well Pad					
9						

		6/14/2018	11:02 AM	12:38 PM	(b) (6)	91 °F
10						
11	Iberlin 1-8-5H and Iberlin 1-8TH Well Pad	3/13/2018	8:30 AM	11:10 AM		27 °F
12						
		9/27/2017	3:14 PM	4:11 PM		64 °F
	Iberlin 1-16H					
13		6/14/2018	3:00 PM	3:44 PM		95 °F
14	Iberlin 1-24-13H and Iberlin 1-24TH Well Pad	3/13/2018	11:20 AM	12:20 PM		42 °F
15						
		9/26/2017	3:28 PM	4:28 PM		57 °F
17	Roush Fed 1-1TH					
		6/14/2018	7:34 AM	8:36 AM		75 °F
		9/28/2017	4:14 PM	5:26 PM		66 °F
18						
	Suchan Fed 1-15H and Suchan Fed 1- 15TH Well Pad					
19		6/14/2018	1:45 PM	2:58 PM		100 °F

pany-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) c

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Valve	e.g.: 3
Clear sky, cloudless	3 mph	FLIR Camera Model #GF320	None	Flange	1
				Gauge	1
				Valves	2
				Pipe Fittings	1
Partly Cloudy - Scattered, 10-50%	10 mph	FLIR Camera Model #GF320	None	-	-
				Recycle Pump	1
				Whistler on Tank	1
				Pipe Fittings	1
Partly Cloudy - Scattered, 10-50%	13 mph	FLIR Camera Model #GF320	None	-	-
				Whistler Valve	1
				-	-
				-	-
Clear sky, cloudless	3 mph	FLIR Camera Model #GF320	None	-	-
				Controllers	3
				Thief Hatch	1
				Pipe Fittings	1
Partly Cloudy - Scattered, 10-50%	6 mph	FLIR Camera Model #GF320	None	-	-
				Valve	1
				Oil Load Out	1
				Pipe Fittings	1
Partly Cloudy - Broken, 50-90%	12 mph	FLIR Camera Model #GF320	None	-	-
				Valve	1
				Tank Manway	1
				-	-
Partly Cloudy	14 mph	FLIR Camera Model #GF320	None	-	-
				Valve	1
				-	-
				-	-
				-	-
				Whistler on Tank	2
				Connectors	4

Partly Cloudy - Scattered, 10-50%	16 mph	FLIR Camera Model #GF320	None	Compressor Meter Tank Load Out -	1 1 -
Clear sky, cloudless	5 mph	FLIR Camera Model #GF320	Initial monitoring survey for Iberlin 1-8-SH occurred 98 days after startup of production. Initial monitoring survey for Iberlin 1-8TH occurred 93 days after startup of production.	Connectors Whistler on Tank Pipe Fittings -	1 1 3 -
Partly Cloudy - Scattered, 10-50%	2 mph	FLIR Camera Model #GF320	None	Combustor Hammer Union Tank Sight Glass Valve -	1 1 1 -
Partly Cloudy - Broken, 50-90%	13 mph	FLIR Camera Model #GF320	None	Connectors Whistler on Tank Flange -	1 1 1 -
Clear sky, cloudless	7 mph	FLIR Camera Model #GF320	None	Whistler on Tank - - -	1 - - -
Partly Cloudy - Broken, 50-90%	5 mph	FLIR Camera Model #GF320	None	Pipe Fittings Thief Hatch - - -	1 1 - - -
Partly Cloudy - Scattered, 10-50%	6 mph	FLIR Camera Model #GF320	None	Thief Hatch Bolt Valve Connectors Combustor Hammer Union Whistler on Tank	2 1 2 1 1
Partly Cloudy - Scattered, 10-50%	2 mph	FLIR Camera Model #GF320	None	Pipe Fittings Thief Hatch Valve - -	1 3 1 - -
Partly Cloudy - Scattered, 10-50%	11 mph	FLIR Camera Model #GF320	None	Separator Sight Glass Valve Meter Hammer Union Whistler on Tank Tank Vents Open	1 1 1 1 2

if this section in all annual reports

Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	3-PH Heater Treater	20	Pneumatic Controllers	7
Whistler on Tank	1	3-PH HP Separator	4	-	-
-	-	2-PH Free Water Knockout	15	-	-
-	-	Fittings on Tank Vapor Piping	12	-	-
-	-	Inlet Fittings of Heater Treater	14	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	3-PH Heater Treater	20	Pneumatic Controllers	3
-	-	2-PH Free Water Knockout	5	-	-
-	-	Fittings on Tank Vapor Piping	11	-	-
-	-	Inlet Fittings of Heater Treater	14	-	-
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	3-PH Heater Treater	10	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	5	No Unsafe-to-Monitor Components	N/A
-	-	Fittings on Tank Vapor Piping	5	No Unsafe-to-Monitor Components	N/A
-	-	Inlet Fittings of Heater Treater	7	No Unsafe-to-Monitor Components	N/A
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-	No Unsafe-to-Monitor Components	N/A
Whistler on Tank	2	3-PH Heater Treater	40		
-	-	3-PH HP Separator	8		

-	-	2-PH Free Water Knockout	20	No Unsafe-to-Monitor Components	N/A
-	-	Fittings on Tank Vapor Piping	22		
-	-	Inlet Fittings of Heater Treater	28		
-	-	3-PH Heater Treater	20	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	15		
-	-	Fittings on Tank Vapor Piping	8		
-	-	Inlet Fittings of Heater Treater	14		
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	10	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	5		
-	-	Fittings on Tank Vapor Piping	5		
-	-	Inlet Fittings of Heater Treater	7		
-	-	3-PH Heater Treater	20	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	15		
-	-	Fittings on Tank Vapor Piping	8		
-	-	Inlet Fittings of Heater Treater	14		
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	10	No Unsafe-to-Monitor Components	N/A
-	-	3-PH HP Separator	4		
-	-	2-PH Free Water Knockout	10		
-	-	Fittings on Tank Vapor Piping	14		
-	-	Inlet Fittings of Heater Treater	7		
-	-	-	-	-	-
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	30	Pneumatic Controllers	21
Valve	1	3-PH HP Separator	8		
Meter Hammer Union	1	2-PH Free Water Knockout	25		
-	-	Fittings on Tank Vapor Piping	19		
-	-	Inlet Fittings of Heater Treater	21		

Date of Successful Repair of Fugitive Emissions Component * (\$60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (\$60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xi))
e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/18/2018	Whistler on Tank	1	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
1/7/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
6/19/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/19/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/19/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
9/28/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/28/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/28/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
6/14/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/14/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
12/7/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
7/30/2018	Whistler on Tank	2	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
6/16/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3

6/16/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/16/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
3/13/2018	-	-	-	Repaired During Original Survey
3/21/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
3/21/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
9/29/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/29/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/29/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
7/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
7/18/2018	Whistler on Tank	1	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
9/30/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/30/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/17/2018	Whistler on Tank	1	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
9/28/2017	-	-	-	Repaired During Original Survey
10/14/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/14/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/17/2018	Valve	1	Needed well shut down	Method 21 Alternative Screening Procedure 8.3.3
7/17/2018	Meter Hammer Union	1	Needed well shut down	Method 21 Alternative Screening Procedure 8.3.3
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/14/2018	-	-	-	None, tanks were closed

OGI	Compressor Station Affected Facility Only	
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes	e.g.: January; February; and March
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations		

October 26, 2018

Director
Air and Toxics Technical Enforcement Program
Office of Enforcement, Compliance, and Environmental Justice
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202-1129

Subject: CY2018 NSPS Subpart OOOOa Annual Report for Peak Powder River Resources,
LLC Facilities in Campbell and Johnson Counties, WY

To whom it may concern,

Peak Powder River Resources, LLC, (Peak) is submitting the enclosed New Source Performance Standard (NSPS) Subpart OOOOa Annual Report pursuant to 40 CFR §60.5420a(b) for nineteen (19) Peak wells located in Campbell and Johnson Counties in Wyoming. This report covers the period from August 2, 2017 thru August 1, 2018. This submittal includes the following information required by 40 CFR 60.5420a(b):

- General site information for each well subject to OOOOa;
- Records of each well completion operation for each well-affected facility;
- Records of each fugitive leak monitoring survey; and
- A certification by a certifying official of truth, accuracy, and completeness.

As required by 40 CFR 60.4(a) and (b), this report has been sent to the Director of the EPA Region VIII Regional Office and the Air Quality Division of the Wyoming Department of Environmental Quality.

If you have any questions or need to contact me, please call 307.231.0755 or email Ewert@colopeaks.com.

Sincerely,

(b) (6)

Daneka Ewert
Environmental Manager
Peak Powder River Resources, LLC.

cc: WDEQ – Air Quality Division, Herschler Building, 122 West 25th Street, Cheyenne, WY,
82002 (1 copy)

Enclosures: 2018 NSPS Subpart OOOOa Annual Report
Certification of Truth, Accuracy, and Completeness



OMB No. 2060-0336,
Approval Expires 05/31/2019

**Federal Operating Permit Program (40 CFR Part 71)
CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)**

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: Ewert Daneka

Title Environmental Manager

Street or P.O. Box 1910 Main Avenue

City Durango State CO ZIP 81301 -

Telephone (307) 231 - 0755 Ext. Facsimile () -

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) (b) (6)

Name (typed) Daneka Ewert Date: 26 Oct 1 2018

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After Sept
For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION

Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (\$60.5420a(b)(1)(i))	Facility Site Name * (\$60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (\$60.5420a(b)(1)(i))	Address of Affected Facility * (\$60.5420a(b)(1)(i))	Address 2	City *	County *
--	---	---	---	---	-----------	--------	----------

e.g.: ABC Company

e.g.: XYZ Compressor
Station

e.g.: 12-345-67890-12

e.g.: 123 Main Street

e.g.: Suite 100

e.g.: Brooklyn

e.g.: Kings County

1	Peak Powder River Reso Atwood Laur State 1-3H	49-005-62952					Campbell
2	Peak Powder River Reso Atwood Laur 2-19H	49-005-62309					Campbell
3	Peak Powder River Reso Atwood Laur 2-19TH	49-005-62307					Campbell
4	Peak Powder River Reso Bridle Bit 1-28PH	49-005-62763					Campbell
5	Peak Powder River Reso Bridle Bit 1-28TH	49-005-61935					Campbell
6	Peak Powder River Reso Dry Fork 1-19H	49-019-30159					Johnson
7	Peak Powder River Reso Iberlin 1-6H	49-005-62813					Campbell
8	Peak Powder River Reso Iberlin 1-6TH	49-005-62460					Campbell
9	Peak Powder River Reso Iberlin 2-7H	49-005-62479					Campbell
10	Peak Powder River Reso Iberlin 2-7TH	49-005-62482					Campbell
11	Peak Powder River Reso Iberlin 1-8-5H	49-005-61597					Campbell
12	Peak Powder River Reso Iberlin 1-8TH	49-005-62471					Campbell
13	Peak Powder River Reso Iberlin 1-16H	49-005-62884					Campbell
14	Peak Powder River Reso Iberlin 1-24-13H	49-005-63022					Campbell
15	Peak Powder River Reso Iberlin 1-24TH	49-005-63020					Campbell
16	Peak Powder River Reso Nine Mile 2-34TH	49-005-62667					Campbell
17	Peak Powder River Reso Roush Fed 1-1TH	49-005-62108					Campbell
18	Peak Powder River Reso Suchan Fed 1-15H	49-005-62072					Campbell
19	Peak Powder River Reso Suchan Fed 1-15TH	49-005-62070					Campbell

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)						REPORTING PERIOD
State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))
e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016
WY			SE1/4SE1/4 of Section 25, T43N,	(b) (9)		6/11/2018
WY			SE1/4SW1/4 of Section 19, T43N			8/2/2017
WY			SE1/4SW1/4 of Section 19, T43N			8/2/2017
WY			SE1/4SW1/4 of Section 28, T42N			8/2/2017
WY			SE1/4SW1/4 of Section 28, T42N			8/2/2017
WY			SE1/4SE1/4 of Section 19, T43N,			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY			NW1/4NW1/4 of Section 7, T42N			8/2/2017
WY	F028147		SW1/4SE1/4 of Section 8, T42N,			12/5/2017
WY	F028147		SW1/4SE1/4 of Section 8, T42N,			12/10/2017
WY			SW1/4SE1/4 of Section 16, T42N			8/2/2017
WY			of Section 24, T42N, R75W, approx. 2 miles SW of Pine Tree			2/22/2018
WY			of Section 24, T42N, R75W, approx. 2 miles SW of Pine Tree			2/22/2018
WY			SW1/4SW1/4 of Section 34, T42N			6/18/2018
WY			NE1/4NE1/4 of Section 1, T42N,			8/2/2017
WY			SW1/4SW1/4 of Section 15, T42N			8/2/2017
WY			SW1/4SW1/4 of Section 15, T42N			8/2/2017

[illegible]

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions	
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 12-345-67890-12	e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, 101.12345 longitude	(b) (9)
1 49-005-62952	N/A	N/A	Atwood Laur State 1-36TH Completion		
11 49-005-61597	N/A	N/A	Iberlin 1-8-SH Completion		
12 49-005-62471	N/A	N/A	Iberlin 1-8TH Completion		
14 49-005-63022	N/A	N/A	Iberlin 1-24-13H Completion		
15 49-005-63020	N/A	N/A	Iberlin 1-24TH Completion		
16 49-005-62667	N/A	N/A	Nine Mile 2-34TH Completion		

al Report

Well Affected Facilities Required to Comply w

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Date of Each Attempt to Direct Flowback to a Separator *	Time of Each Attempt to Direct Flowback to a Separator *	Date of Each Occurrence of Returning to the Initial Flowback Stage *	Time of Each Occurrence of Returning to the Initial Flowback Stage *	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *
{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}	{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}	{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}	{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}	{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}	{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}	{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)}
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
6/10/2018	8:00 AM	6/10/2018	4:00 AM	None	N/A	6/18/2018
12/8/2017	11:00 PM	12/8/2017	11:00 PM	None	N/A	12/19/2017
12/10/2017	2:00 PM	12/10/2017	2:00 PM	None	N/A	12/19/2017
2/20/2018	7:00 AM	2/20/2018	7:00 AM	None	N/A	2/26/2018
2/22/2018	12:00 AM	2/22/2018	12:00 AM	None	N/A	2/26/2018
6/18/2018	11:00 AM	6/18/2018	11:00 AM	None	N/A	6/22/2018

with §60.5375a(a) and §60.5375a(f)

Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5
12:00 AM	189		77 Sent to sales line	189	0
12:00 AM	241		83 Sent to sales line	158	0
12:00 AM	202		82 Sent to sales line	120	0
12:00 AM	129		0 No measurable gas	0	0
12:00 AM	96		0 Insufficient quantities for :	90	0
6:00 AM	92		0 Insufficient quantities for :	92	0

Exceptions Under §60.5375a(a)(3) - Tech

Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016	e.g.: 10/18/2016
N/A	(b) (9)	Technical infeasibility under	6/10/2018	6/17/2018
N/A		Technical infeasibility under	12/8/2017	12/19/2017
N/A		Technical infeasibility under	12/10/2017	12/19/2017
N/A		Technical infeasibility under	2/20/2018	2/26/2018
N/A		Technical infeasibility under	2/22/2018	2/26/2018
N/A		Technical infeasibility under	6/18/2018	6/22/2018

ically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased

Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
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e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.

e.g.: ABC Line

e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude

e.g.: right of use

e.g.: on-site generators

Gas of suitable quality was sent to sales line, poor quality Thunder Creek Gas Services On site
 Gas of suitable quality was sent to sales line, poor quality Western Gas Resources On site
 Gas of suitable quality was sent to sales line, poor quality Western Gas Resources On site
 Well did not produce enough gas to flare or to be route Thunder Creek Gas Services On site
 Insufficient quantities for sales Thunder Creek Gas Services On site
 Insufficient quantities for sales Thunder Creek Gas Services On site

Poor gas quality Gas treatment including dehydi
 Poor gas quality Gas treatment including dehydi
 Poor gas quality Gas treatment including dehydi
 Insufficient quantities Gas treatment including dehydi
 Insufficient quantities for sales Gas treatment including dehydi
 Insufficient quantities for sales Gas treatment including dehydi

I Fuel or Raw Material

Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite *	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose *	Additional Reasons for Technical Infeasibility *	Well Location*	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g.: gas quality	e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
No equipment on site capab	Poor gas quality	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality	Insufficient quantities	N/A	N/A	N/A
No equipment on site capab	Poor gas quality, insufficient qua	None	N/A	N/A	N/A
No equipment on site capab	Poor gas quality, insufficient qua	None	N/A	N/A	N/A

[illegible]

ite Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)

Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))
e.g.: Yes	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: No

[illegible]

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2008
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the com

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(iii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))
e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F	
2	Atwood Laur 2-19H and 2-19TH Well Pad	9/27/2017	8:24 AM	9:47 AM	(b) (6)	48 °F
3		6/14/2018	9:50 AM	10:53 AM		82 °F
4	Bridle Bit 1-28PH and Bridle Bit 1-28TH Well Pad	12/5/2017	8:00 AM	9:00 AM		20 °F
5		6/13/2018	6:28 PM	7:22 PM		88 °F
6	Dry Fork 1-19H	9/28/2017	11:49 AM	12:45 PM		65 °F
		6/14/2018	5:35 PM	6:24 PM		90 °F
7		12/5/2017	11:58 AM	1:20 PM		30 °F
8	Iberlin 1-6H, 1-6TH, 2-7H, and 2-7TH Well Pad					
9						

		6/14/2018	11:02 AM	12:38 PM	(b) (6)	91 °F
10						
11	Iberlin 1-8-5H and Iberlin 1-8TH Well Pad	3/13/2018	8:30 AM	11:10 AM		27 °F
12						
		9/27/2017	3:14 PM	4:11 PM		64 °F
	Iberlin 1-16H					
13		6/14/2018	3:00 PM	3:44 PM		95 °F
14	Iberlin 1-24-13H and Iberlin 1-24TH Well Pad	3/13/2018	11:20 AM	12:20 PM		42 °F
15						
		9/26/2017	3:28 PM	4:28 PM		57 °F
	Roush Fed 1-1TH					
17		6/14/2018	7:34 AM	8:36 AM		75 °F
		9/28/2017	4:14 PM	5:26 PM		66 °F
18	Suchan Fed 1-15H and Suchan Fed 1- 15TH Well Pad					
		6/14/2018	1:45 PM	2:58 PM		100 °F
19						

pany-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) c

Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Valve	e.g.: 3
Clear sky, cloudless	3 mph	FLIR Camera Model #GF320	None	Flange	1
				Gauge	1
				Valves	2
				Pipe Fittings	1
Partly Cloudy - Scattered, 10-50%	10 mph	FLIR Camera Model #GF320	None	-	-
				Recycle Pump	1
				Whistler on Tank	1
				Pipe Fittings	1
Partly Cloudy - Scattered, 10-50%	13 mph	FLIR Camera Model #GF320	None	-	-
				Whistler Valve	1
				-	-
				-	-
Clear sky, cloudless	3 mph	FLIR Camera Model #GF320	None	Controllers	3
				Thief Hatch	1
				Pipe Fittings	1
				-	-
Partly Cloudy - Scattered, 10-50%	6 mph	FLIR Camera Model #GF320	None	Valve	1
				Oil Load Out	1
				Pipe Fittings	1
				-	-
Partly Cloudy - Broken, 50-90%	12 mph	FLIR Camera Model #GF320	None	Valve	1
				Tank Manway	1
				-	-
				-	-
Partly Cloudy	14 mph	FLIR Camera Model #GF320	None	Valve	1
				-	-
				-	-
				-	-
				Whistler on Tank	2
				Connectors	4

Partly Cloudy - Scattered, 10-50%	16 mph	FLIR Camera Model #GF320	None	Compressor Meter	1
				Tank Load Out	1
				-	-
Clear sky, cloudless	5 mph	FLIR Camera Model #GF320	Initial monitoring survey for Iberlin 1-8-5H occurred 98 days after startup of production. Initial monitoring survey for Iberlin 1-8TH occurred 93 days after startup of production.	Connectors	1
				Whistler on Tank	1
				Pipe Fittings	3
Partly Cloudy - Scattered, 10-50%	2 mph	FLIR Camera Model #GF320	None	Combustor Hammer Union	1
				Tank Sight Glass	1
				Valve	1
Partly Cloudy - Broken, 50-90%	13 mph	FLIR Camera Model #GF320	None	Connectors	1
				Whistler on Tank	1
				Flange	1
Clear sky, cloudless	7 mph	FLIR Camera Model #GF320	None	Whistler on Tank	1
				-	-
				-	-
Partly Cloudy - Broken, 50-90%	5 mph	FLIR Camera Model #GF320	None	Pipe Fittings	1
				Thief Hatch	1
				-	-
Partly Cloudy - Scattered, 10-50%	6 mph	FLIR Camera Model #GF320	None	Thief Hatch Bolt	2
				Valve	1
				Connectors	2
				Combustor Hammer Union	1
				Whistler on Tank	1
Partly Cloudy - Scattered, 10-50%	2 mph	FLIR Camera Model #GF320	None	Pipe Fittings	1
				Thief Hatch	3
				Valve	1
Partly Cloudy - Scattered, 10-50%	11 mph	FLIR Camera Model #GF320	None	Separator Sight Glass	1
				Valve	1
				Meter Hammer Union	1
				Whistler on Tank	1
				Tank Vents Open	2

if this section in all annual reports

Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))
e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	3-PH Heater Treater	20	Pneumatic Controllers	7
Whistler on Tank	1	3-PH HP Separator	4	-	-
-	-	2-PH Free Water Knockout	15	-	-
-	-	Fittings on Tank Vapor Piping	12	-	-
-	-	Inlet Fittings of Heater Treater	14	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	3-PH Heater Treater	20	Pneumatic Controllers	3
-	-	2-PH Free Water Knockout	5	-	-
-	-	Fittings on Tank Vapor Piping	11	-	-
-	-	Inlet Fittings of Heater Treater	14	-	-
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	10	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	5		
-	-	Fittings on Tank Vapor Piping	5		
-	-	Inlet Fittings of Heater Treater	7		
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-		
-	-	-	-		
-	-	-	-		
Whistler on Tank	2	3-PH Heater Treater	40		
-	-	3-PH HP Separator	8		

-	-	2-PH Free Water Knockout	20	No Unsafe-to-Monitor Components	N/A
-	-	Fittings on Tank Vapor Piping	22		
-	-	Inlet Fittings of Heater Treater	28		
-	-	3-PH Heater Treater	20	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	15		
-	-	Fittings on Tank Vapor Piping	8		
-	-	Inlet Fittings of Heater Treater	14		
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	10	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	5		
-	-	Fittings on Tank Vapor Piping	5		
-	-	Inlet Fittings of Heater Treater	7		
-	-	3-PH Heater Treater	20	No Unsafe-to-Monitor Components	N/A
-	-	2-PH Free Water Knockout	15		
-	-	Fittings on Tank Vapor Piping	8		
-	-	Inlet Fittings of Heater Treater	14		
-	-	-	-	No Unsafe-to-Monitor Components	N/A
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	10	No Unsafe-to-Monitor Components	N/A
-	-	3-PH HP Separator	4		
-	-	2-PH Free Water Knockout	10		
-	-	Fittings on Tank Vapor Piping	14		
-	-	Inlet Fittings of Heater Treater	7		
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	-	-		
-	-	3-PH Heater Treater	30	Pneumatic Controllers	21
Valve	1	3-PH HP Separator	8		-
Meter Hammer Union	1	2-PH Free Water Knockout	25		-
-	-	Fittings on Tank Vapor Piping	19		-
-	-	Inlet Fittings of Heater Treater	21		-

Date of Successful Repair of Fugitive Emissions Component * (\$60.5420a(b)(7)(xi))	Type of Component Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (\$60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xi))
e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/3/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/18/2018	Whistler on Tank	1	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
1/7/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
6/19/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/19/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/19/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
9/28/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/28/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/28/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
6/14/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/14/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
12/7/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
7/30/2018	Whistler on Tank	2	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
6/16/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3

6/16/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/16/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
3/13/2018	-	-	-	Repaired During Original Survey
3/21/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
3/21/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
9/29/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/29/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/29/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
7/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
7/18/2018	Whistler on Tank	1	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
9/30/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
9/30/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
-	-	-	-	-
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/22/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/17/2018	Whistler on Tank	1	Parts on backorder	Method 21 Alternative Screening Procedure 8.3.3
9/28/2017	-	-	-	Repaired During Original Survey
10/14/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
10/14/2017	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
-	-	-	-	-
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
7/17/2018	Valve	1	Needed well shut down	Method 21 Alternative Screening Procedure 8.3.3
7/17/2018	Meter Hammer Union	1	Needed well shut down	Method 21 Alternative Screening Procedure 8.3.3
6/18/2018	-	-	-	Method 21 Alternative Screening Procedure 8.3.3
6/14/2018	-	-	-	None, tanks were closed

OGI	Compressor Station Affected Facility Only	
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))

e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.

e.g.: Yes

e.g.: January; February; and March

Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
Method 9 certified since October 2015. Recertified every 6 months since then. Conducted Method 22 observations each quarter since March 2016. Certified Optical Gas Imaging Thermographer from Infrared Training Center (March 2016). Used FLIR Optical Gas Imaging Camera at Peak sites since June 2016.	N/A	N/A
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